

Title (en)

MODULAR TECHNICAL SYSTEM FOR PRODUCING A MODULAR FOOT SOLE STRIP AND MODULAR FOOT SOLE STRIP

Title (de)

BAUKASTENARTIGES TECHNISCHES SYSTEM ZUR HERSTELLUNG EINES MODULAR AUFGEBAUTEN FUSSSOHLEN-LEISTENS UND MODULAR AUFGEBAUTER FUSSSOHLEN-LEISTEN

Title (fr)

SYSTÈME TECHNIQUE MODULAIRE DESTINÉ À LA FABRICATION D'UNE FORME POUR SEMELLE, DOTÉE D'UNE STRUCTURE MODULAIRE, ET FORME POUR SEMELLE DOTÉE D'UNE STRUCTURE MODULAIRE

Publication

EP 2938219 B1 20170215 (DE)

Application

EP 13779508 A 20130910

Priority

- DE 202012008676 U 20120911
- DE 2013000506 W 20130910

Abstract (en)

[origin: WO2014040582A1] The invention relates to a modular system for creating a modular-type, individual foot sole strip (15) which comprises, for each zone (16; 24, 25, 26, 27) of the foot sole strip (15), respectively one or more interchangeable standard foot sole strip modules (17). Said modules can, after selecting the standard module (17) adapted in orthopedic terms to the respective zones (16, 24, 25, 26, 27) of a patients foot, be mounted along the longitudinal axis (22) of the foot sole strip (15) in series in zones one behind the another or at least partially next to each other in order to form a foot sole strip (15). The upper parts of the standard modules (17) are designed depending on the size of the shoe or the zone (16) as a negative to the corresponding zones (16) of the foot of the patient, and/or respectively has a shape which corresponds to the most beneficial shape orthopedically relating specifically to the shoe size or zone (16) for correcting or treating one or more bad positions or illnesses which are statistically the most frequent, the transitions (23, 28, 29, 30) between two adjacent standard modules (17, 24, 25, 26, 27), in the lateral view, are progressive and smooth and when seen from above, connect perfectly to each other.

IPC 8 full level

A43D 3/02 (2006.01); **A43D 1/02** (2006.01)

CPC (source: EP US)

A43D 1/02 (2013.01 - EP US); **A43D 1/025** (2013.01 - EP US); **A43D 3/021** (2013.01 - EP US); **A43D 3/027** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 202012008676 U1 20121031; DE 112013004422 A5 20150603; EP 2938219 A1 20151104; EP 2938219 B1 20170215; US 10806219 B2 20201020; US 2015237967 A1 20150827; WO 2014040582 A1 20140320

DOCDB simple family (application)

DE 202012008676 U 20120911; DE 112013004422 T 20130910; DE 2013000506 W 20130910; EP 13779508 A 20130910; US 201314427124 A 20130910